

In the claims:

Please amend the claims as follows:

1. (Currently amended) A method ~~for use by an authentication network element~~, comprising:

receiving a request for full authentication of a terminal;

transmitting to-a ~~the~~ terminal requesting authentication a reauthentication identity including a unique realm name uniquely identifying an authentication server; and

receiving a request for reauthentication from-another ~~the~~ terminal, the request for reauthentication including-another ~~the~~ reauthentication identity including-another~~the~~ unique realm name uniquely identifying-another ~~the~~ authentication server; and
wherein routing the request for reauthentication-request is routed to the authentication server according to the unique realm name included in the request for reauthentication.

2-3. (Cancelled)

4. (Currently amended) An ~~authentication network element apparatus~~, comprising:

means for receiving a request for full authentication of a terminal;

means for transmitting to-a ~~the~~ terminal requesting authentication a reauthentication identity including a unique realm name uniquely identifying an authentication server; and

means for receiving a request for reauthentication from-another ~~the~~ terminal, the request for reauthentication including-another ~~the~~ reauthentication identity including-another~~the~~ unique realm name uniquely identifying-another ~~the~~ authentication server; and
wherein means for routing the request for reauthentication-request is routed to the authentication server according to the unique realm name included in the request for reauthentication.

5-6. (Cancelled)

7. (Previously presented) A computer program product comprising: a computer readable storage structure embodying computer program code thereon for execution by a computer processor in

an authentication network element, wherein said computer program code includes instructions for performing a method according to claim 1.

8-9. (Cancelled)

10. (Currently amended) A system, comprising:

~~a plurality of terminals, a plurality of authentication servers, and at least one content server, the terminals operative so as to request content from the content server after authentication and occasional reauthentication with one or another of the authentication servers, wherein at least two of the authentication servers are authentication network elements as in claim 4~~

a first authentication server configured to receive a request for full authentication of a terminal, and configured to transmit to the terminal a reauthentication identity including a unique realm name uniquely identifying the first authentication server; and

a second authentication server configured to receive a request for reauthentication from the terminal, the request for reauthentication including the reauthentication identity including the unique realm name identifying the first authentication service, and configured to route the request for reauthentication to the first authentication server according to the unique realm name identifying the first authentication server.

11-12. (Cancelled)

13. (Currently Amended) ~~A terminal~~An apparatus, comprising:

means for transmitting a request for full authentication to a first authentication server;

means for receiving from ~~a~~ the first authentication server a reauthentication identity generated during a first authentication, the reauthentication identity including a unique realm name uniquely indicating the first authentication server; and

means for transmitting to ~~an authentication network element~~ a second authentication server a request for reauthentication using the reauthentication identity including the unique realm name.

14. (Currently amended) The ~~terminal~~ apparatus as in claim 13, wherein the means for transmitting

to ~~an~~the second authentication server network element a request for reauthentication using the reauthentication identity including the unique realm name includes the reauthentication identity in an identity response packet according to an Extensible Authentication Protocol.

15. (Currently amended) An ~~authentication network element~~apparatus, comprising a processor configured to:

receive a request for full authentication of a terminal;

transmit to ~~a~~the terminal ~~requesting authentication~~ a reauthentication identity including a unique realm name uniquely identifying an authentication server; and

receive a request for reauthentication from ~~another~~the terminal, the request for reauthentication including ~~another~~the reauthentication identity including ~~another~~the unique realm name uniquely identifying ~~another~~the authentication server; and

wherein route the request for reauthentication request is routed according to the authentication server according to the unique realm name included in the request for reauthentication.

16-19. (Cancelled)

20. (Currently amended) A ~~terminal~~An apparatus, comprising a processor configured to:

transmit a request for full authentication to a first authentication server;

receive from ~~a~~the first authentication server a reauthentication identity ~~during a first authentication, the reauthentication identity~~ including a unique realm name ~~assigned to~~uniquely indicating the first authentication server; and

transmit to ~~an authentication network element~~a second authentication server a request for reauthentication using the reauthentication identity including the unique realm name.

21. (Currently amended) A ~~The terminal~~apparatus as in claim 20, wherein ~~for transmitting to an authentication network element a request for reauthentication using the reauthentication identity including the unique realm name~~, the processor is configured to include the reauthentication identity in an identity response packet according to an Extensible Authentication Protocol.

22-23. (Cancelled)

24. (Currently amended) ~~An authentication network element~~The apparatus as in claim 4, wherein the authentication network element ~~is~~apparatus comprises an authentication server.

25. (Currently amended) ~~An authentication network element~~The apparatus as in claim 4, wherein the authentication network element ~~is~~apparatus comprises a proxy server.

26. (Currently amended) ~~An authentication network element~~The apparatus as in claim 4, wherein the authentication network element ~~is~~apparatus comprises a service access point for authentication by ~~an~~the authentication server.

27. (Currently amended) A method ~~for use by a terminal~~, comprising:

~~transmitting a request for full authentication to a first authentication server;~~

~~receiving from-a the first authentication server a reauthentication identity generated during a first authentication, the reauthentication identity including a unique realm name uniquely indicating the first authentication server; and~~

~~transmitting to an authentication network element a second authentication server a request for reauthentication using the reauthentication identity including the unique realm name.~~

28. (Currently amended) A method as in claim 27, wherein ~~in transmitting to an authentication network element a request for reauthentication using the reauthentication identity including the unique realm name, the reauthentication identity is included in an identity response packet according to an Extensible Authentication Protocol.~~

29. (Previously presented) A computer program product comprising: a computer readable storage structure embodying computer program code thereon for execution by a computer processor in a terminal, wherein said computer program code includes instructions for performing a method according to claim 27.